

FIG.2

FIG. 6 is a schematic diagram of a circuit board assembly, shown from a top perspective. The assembly includes a rectangular substrate 40. On the left side of the substrate, there is a vertical strip labeled 45b. On the right side, there is another vertical strip labeled 45a. A horizontal dashed line, labeled 5 at both ends with arrows pointing upwards, passes through the center of the substrate. In the upper central portion of the substrate, there is a complex arrangement of conductive traces or vias, with one specific area labeled 46. Below this, a vertical trace or via is labeled 47. At the bottom of the substrate, there is a large, rectangular cutout or opening. Various small hatched areas are distributed across the substrate, possibly representing solder pads or mounting points.

FIG.4

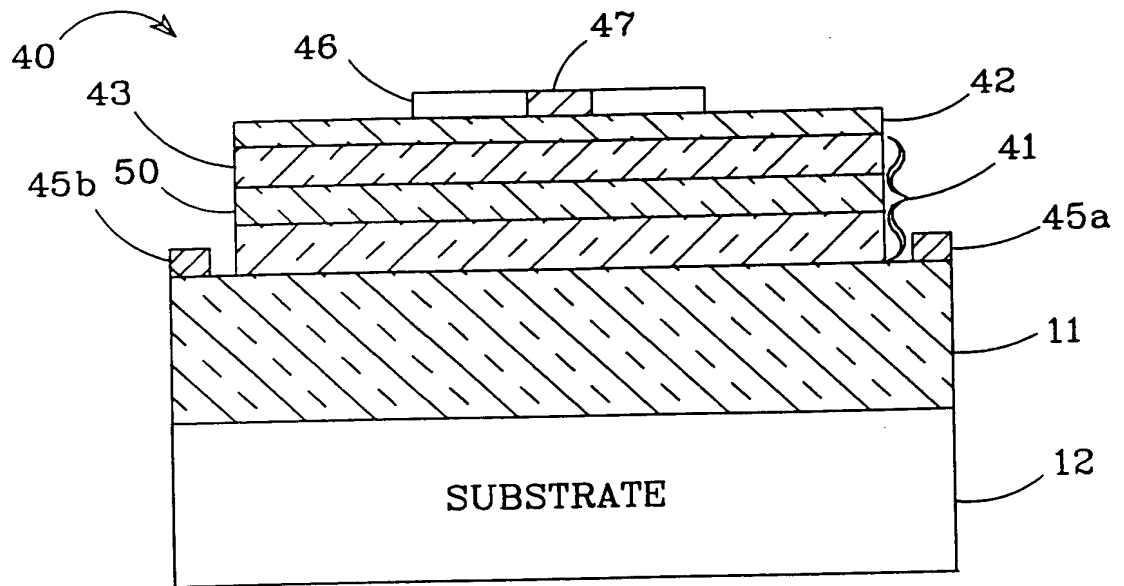


FIG.5

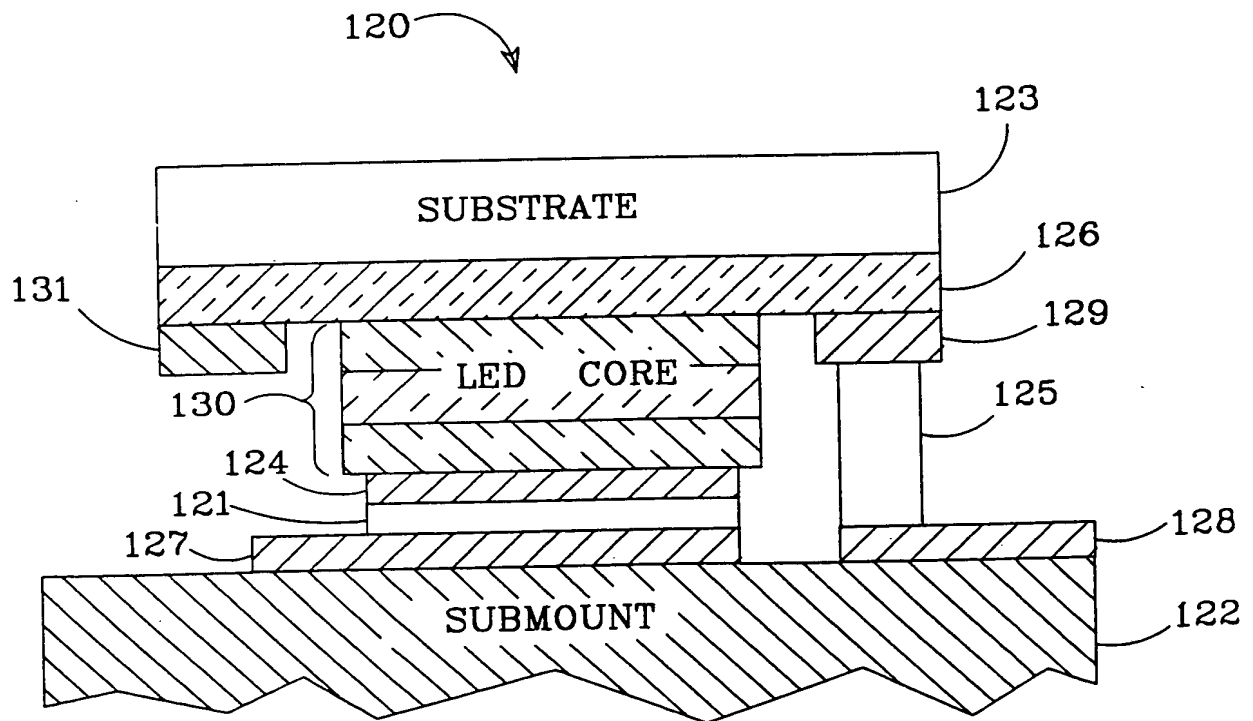


FIG.12

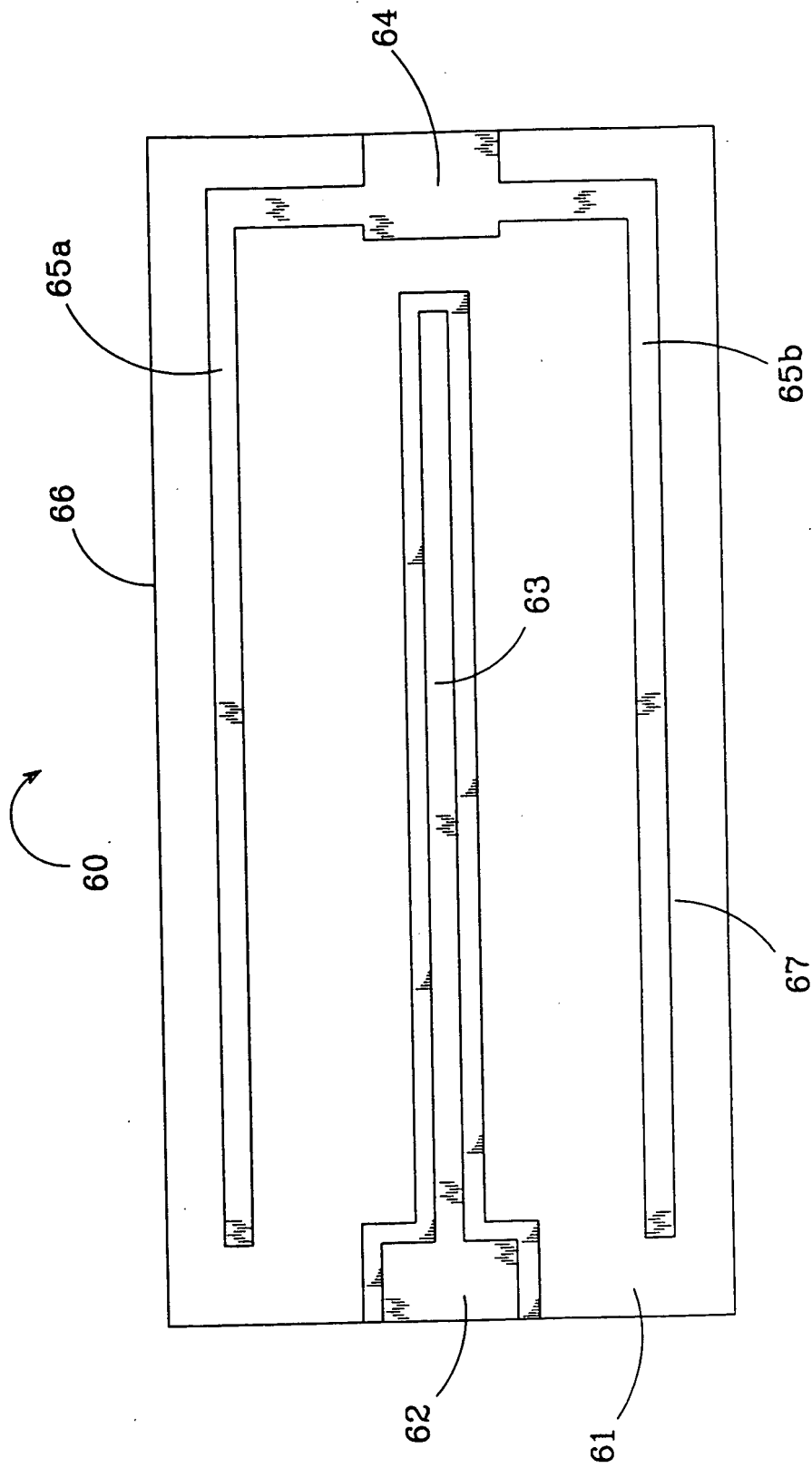


FIG. 6

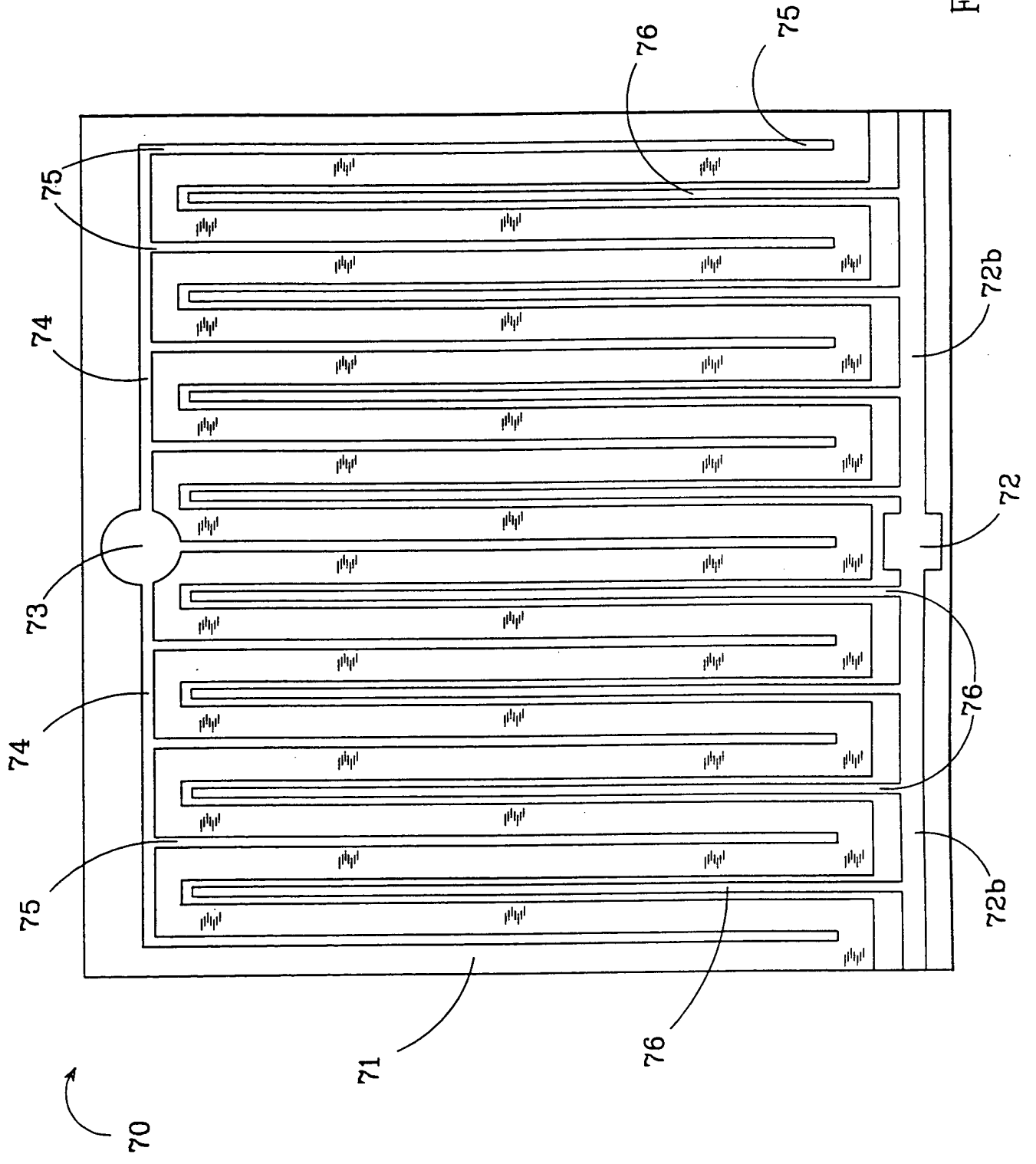


FIG. 7

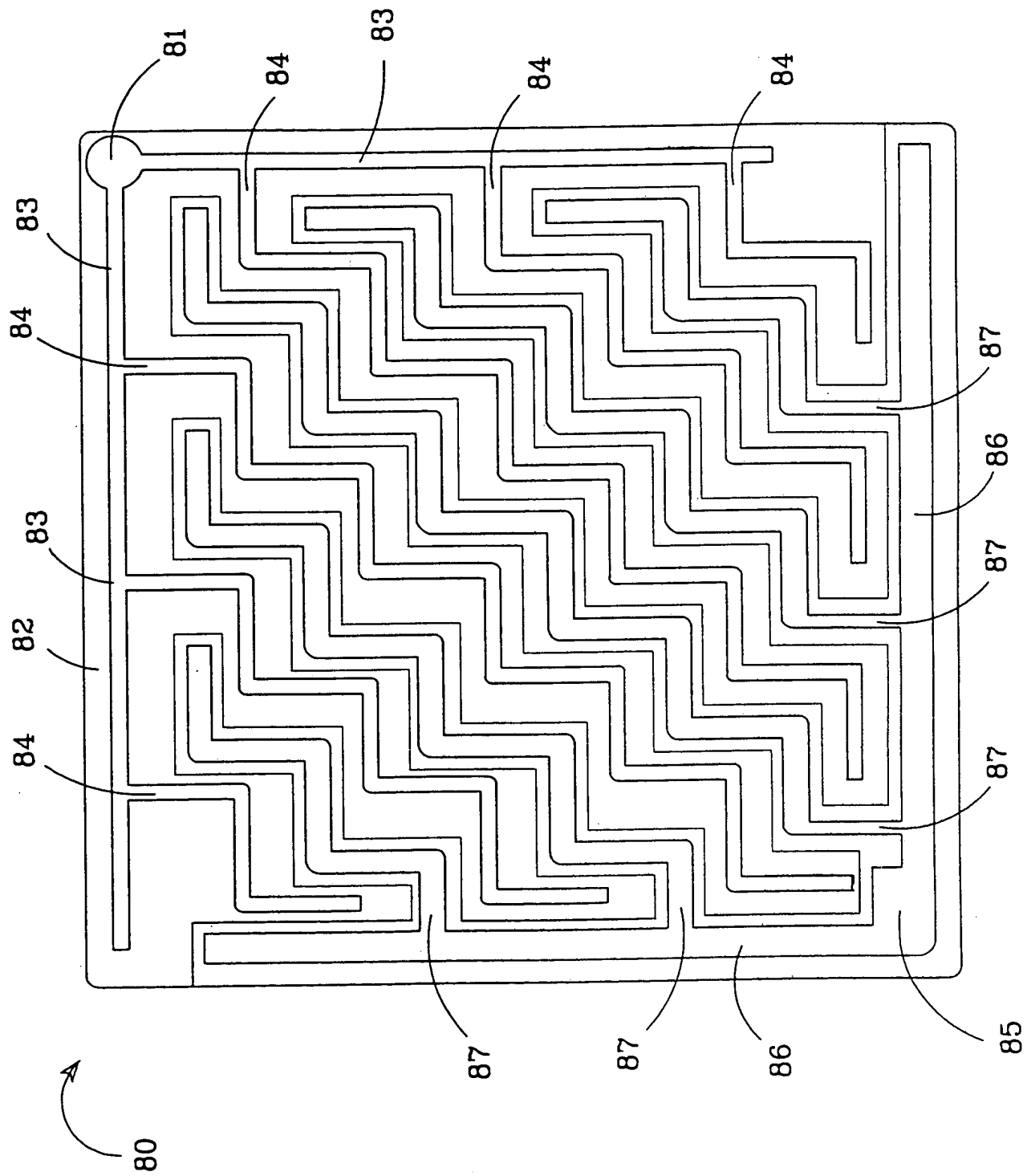


FIG. 8

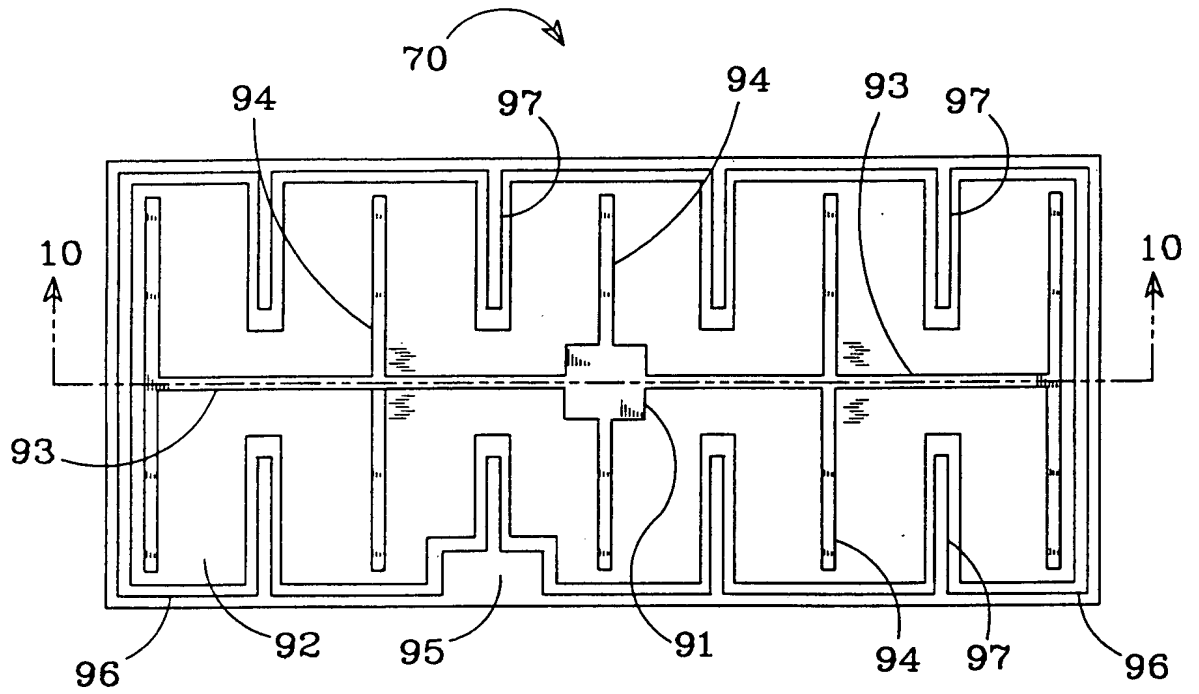


FIG. 9

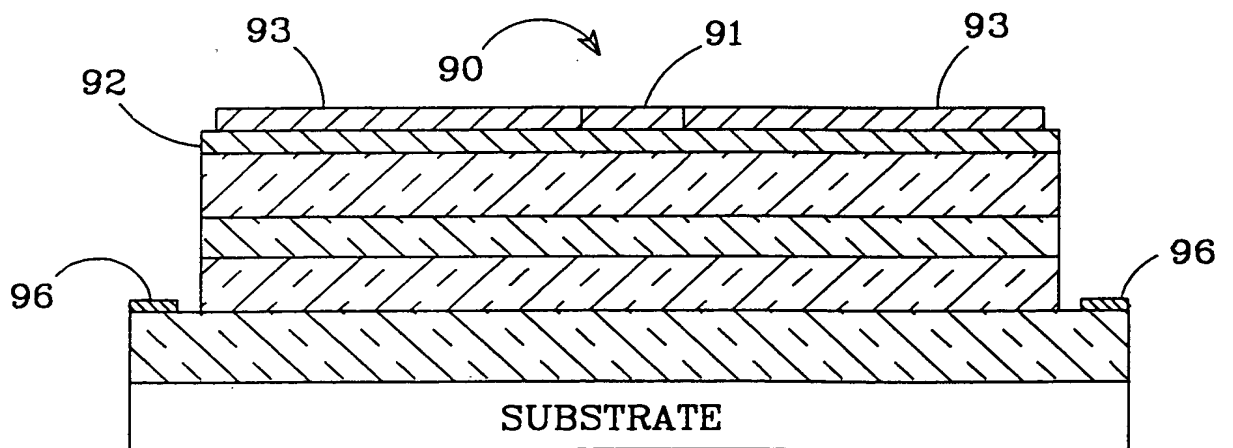


FIG. 10

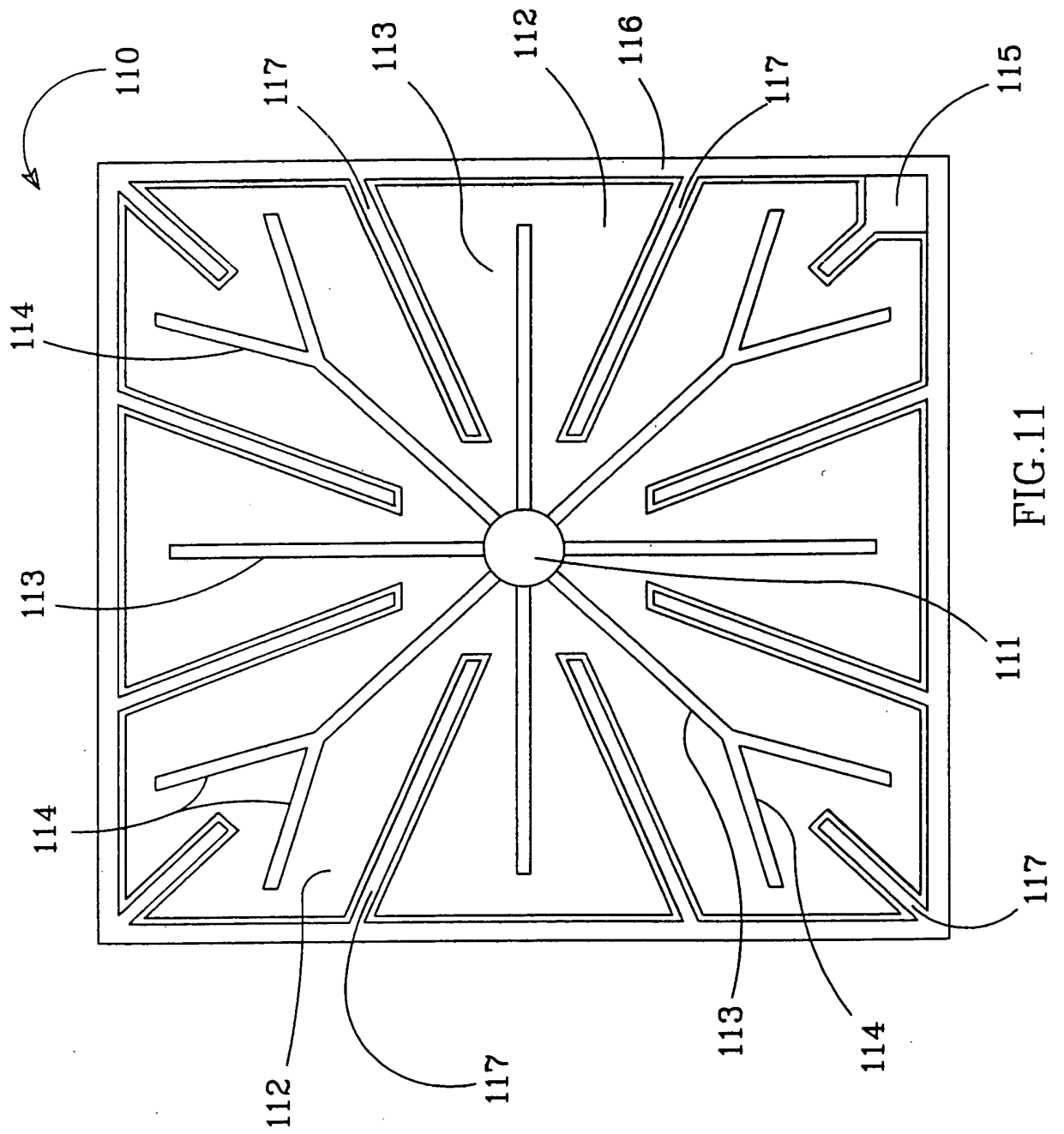


FIG. 11